

Title (en)
Centrifugal pump

Title (de)
Kreispumpe

Title (fr)
Pompe centrifuge

Publication
EP 1850010 B1 20111130 (DE)

Application
EP 07008052 A 20070420

Priority
DE 102006021243 A 20060428

Abstract (en)
[origin: EP1850010A2] The pump (100) has a pump housing (102) formed from an injection molding-plastic material. An electronically commutated direct current motor housing part closes a drying room, which separates a separating can (116) of a housing part (104) from a wet area. An electronic system is arranged on a printed circuit board (61), where conducting paths of the circuit board are in heat-conductive contact with a base (117) of the separating can. A heat-conducting foil (67) is arranged between the base and the plate and couples electronic components, particularly, transistors over the conducting paths.

IPC 8 full level
F04D 13/06 (2006.01); **F04D 29/58** (2006.01)

CPC (source: EP US)
F04D 13/064 (2013.01 - EP US); **F04D 13/0686** (2013.01 - EP US); **F04D 29/5813** (2013.01 - EP US); **F04D 29/5893** (2013.01 - EP US)

Cited by
DE102014000765A1; DE102012204241A1; DE102013018317A1; DE102013014139A1; DE102013014140A1; DE102013014143A1; DE102014016481A1; WO2015110256A1; EP2200155A3; DE102013018840B3; CN112469901A; EP1865202A3; EP2450575A1; DE102012204241B4; WO2015067514A1; US11506216B2; WO2021170328A1; WO2021097947A1; WO2012059248A1; WO2020011316A1; EP2690763A1

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EP 07008052 A 20070420; AT 07008052 T 20070420; DE 102007016255 A 20070404; US 79082007 A 20070427